

REQUEST FOR QUOTATION (THIS IS NOT AN ORDER)			THIS RFP <input checked="" type="checkbox"/> IS <input type="checkbox"/> IS NOT A SMALL BUSINESS SET-ASIDE			PAGE 1 OF 12 PAGES	
1. REQUEST NO N00173-04-Q-0131		2. DATE ISSUED 07/29/04		3. REQUISITION/PURCHASE REQUEST NO 72-1218-04		4. CERT. FOR NAT. DEF. UNDER BCDA REG. 2 AND/OR DMS REG. 1	
5a. ISSUED BY Contracting Officer, NRL 4555 Overlook Ave., S.W. Washington, D.C. 20375						6. DELIVER BY (Date) 09/10/04	
5b. FOR INFORMATION CALL: (NO COLLECT CALLS)						7. DELIVERY <input checked="" type="checkbox"/> FOB DESTINATION <input type="checkbox"/> OTHER (See Schedule)	
NAME Cynthia V. Offutt Code 3411			TELEPHONE NUMBER AREA CODE 202 NUMBER 767-3452			9. DESTINATION	
8. TO:						a. NAME OF CONSIGNEE Naval Research Laboratory	
a. NAME All Quoters			b. COMPANY			b. STREET ADDRESS 4555 Overlook Ave., S.W. Bldg 49	
c. STREET ADDRESS						c. CITY Washington	
d. CITY			e. STATE		f. ZIP CODE		d. STATE DC
							e. ZIP CODE 20375
10. PLEASE FURNISH QUOTATIONS TO THE ISSUING OFFICE IN BLOCK 5a ON OR BEFORE CLOSE OF BUSINESS (Date) 08/10/04			IMPORTANT: This is a request for information, and quotations furnished are not offers. If you are unable to quote, please so indicate on this form and return it to the address in Block 5a. This request does not commit the Government to pay any costs incurred in the preparation of the submission of this quotation or to contract for supplies or service. Supplies are of domestic origin unless otherwise indicated by quoter. Any representations and/or certifications attached to this Request for Quotation must be completed by the quoter.				
11. SCHEDULE (Include applicable Federal, State and local taxes)							
ITEM NO. (a)	SUPPLIES/SERVICES (b)			QUANTITY (c)	UNIT (d)	UNIT PRICE (e)	AMOUNT (f)
	See attached continuation sheet						
12. DISCOUNT FOR PROMPT PAYMENT				a. 10 CALENDAR DAYS (%)	b. 20 CALENDAR DAYS (%)	c. 30 CALENDAR DAYS (%)	d. CALENDAR DAYS
							NUMBER PERCENTAGE
NOTE: Additional provisions and representations <input type="checkbox"/> are <input type="checkbox"/> are not attached.							
13. NAME AND ADDRESS OF QUOTER					14. SIGNATURE OF PERSON AUTHORIZED TO SIGN QUOTATION		15. DATE OF QUOTATION
a. NAME OF QUOTER					16. SIGNER		b. TELEPHONE
b. STREET ADDRESS							
c. COUNTY					a. NAME (Type or print)		AREA CODE
d. CITY			e. STATE	f. ZIP CODE	b. TITLE (Type or print)		NUMBER

CONTINUATION SHEET

REF. NO. OF DOC. BEING CONT'D

PAGE OF

N00173-04-Q-0131

2 12

NAME OF OFFEROR CONTRACTOR

All Quoters

ITEM NO.	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
001	<p>H-PN3383A/010/014/1E1/1E5</p> <p>Vector Network Analyzer</p> <p>This exact model is required to allow replacement of unit our automated test setup. We will accept a refurbished unit for this particular item if a two year warranty is included. The N3383A Vector Network Analyzer is a member of The PNA series Network Analyzer Platform. The N3383A is a three port Vector Network Analyzer. We require full three port error correction. The PNA series features sixteen independent measurements channels, built in hard drive and supplied mouse a minimum 300 KHZ to 9 GHZ frequency range is required. A minimum of 128 DB dynamic range is required at each test port. A minimum of 143 DB dynamic range with direct receiver access is required. A 35US/ point sweep speed is required. A USB controlled electronic calibration (ECAL) feature must be provided. The unit must implement COM/DCOM and SCPI programming.</p>	1	ea		
002	<p>RHDFS300</p> <p>3GHZ Spectrum Analyzer</p> <p>This exact model is required to allow replacement of unit our automated test setup frequency range: 9KHZ TO 3 GHZ resolution bandwidths: 200HZ to 1MHZ dynamic range >137 DB noise level: TYP -120 DBM (300 HZ RBW) level uncertainty: < 1.5 DB frequency counter with 1 HZ resolution maximum input level 33 DBM USB interface 2 year warranty required.</p>	1	ea		
003	<p>RHDSM300 3GHZ Signal Generator</p> <p>This exact model is required to allow replacement of unit our automated test setup. Must include built in I/Q modulator for generating digitally modulated signals. An upgrade option for a two channel Arbitrary Waveform Generator (E. G. AMIQ) to serve as a modulation source must be available for this unit. Frequency range: 9 KHZ to 3 GHZ modulation types: AM FM OM plus I/Q NF output: 20 HZ to 80 KHZ phase noise: <-95 DBM (1HZ) at 20KHZ offset level uncertainty: <1DB (at levels > 120 DBM) graphical oriented user interface USB interface</p>	1	ea		
004	<p>ISKGPS4303</p> <p>Digital Power Supply +5V fixed supply at 3 amperes a minimum of two variable channels selectable from 0 to 30 V at a minimum of 2 amperes. Unit must digitally display (3 Digit Minimum) voltage and current for variable stages, auto series, parallel, and tracking operation. Constant voltage and constant current operation. Voltage/current regulation 0.01% or better. Overload</p>	2	ea		

and reverse polarity protection. Selectable for continuous/
dynamic load. Must provide output enable/disable control.

Please Fax quotation to Cynthia V. Offutt @ 202-767-1708 or
Fed Ex to: Naval Research Laboratory, 4555 Overlook Ave,
S.W. Code 3411 Washington DC 20375.

Note: Any question concerning this RFQ should be e-mailed to
this account SolQnA@labmis.nrl.navy.mil five (5) days prior to
the closing date in block 10 of the RFQ.